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*facsimile cover letter*

**date:** November 16, 2000 (4:30 p.m.)  
**name:** Tina Plunkett  
**title:** Program Analyst - Group Art Unit 1631  
United States Patent and Trademark Office  
**fax number:** 703-308-8724  
**from:** Ronald C. Fedus, Esq.  
**title:** Corporation and Patent Counsel  
**re:** U.S. Patent Application Serial No. 08/486,069  
Filed: June 7, 1995 (Engelhardt et al.)  
Attorney's Docket: Enz-5(D8)(C2)

**number of pages**

**(includes cover sheet):** 14

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**VERY IMPORTANT!**

UPON RECEIPT, KINDLY DELIVER THIS SHEET AND THE  
ACCOMPANYING THIRTEEN (13) PAGES TO:

TINA PLUNKETT  
PROGRAM ANALYST  
GROUP ART UNIT 1631  
(TELEPHONE NO. 703-305-3524).

THANK YOU.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Engelhardt et al.

Serial No. 08/486,069

Group Art Unit: 1631

Filed: June 7, 1995

Examiner: Ardin H. Marschel, Ph.D.

Title: NUCLEIC ACID SEQUENCING PROCESSES USING MODIFIED  
NUCLEOTIDES OR NUCLEOTIDE ANALOGS, AND OTHER PROCESSES FOR  
NUCLEIC ACID DETECTION AND CHROMOSOMAL CHARACTERIZATION  
USING SUCH MODIFIED NUCLEOTIDES OR NUCLEOTIDE ANALOGS

**FILED BY FACSIMILE**

**703-308-8724**

Honorable Commissioner of

Patents and Trademarks

Washington, D. C. 20231

**Attention: Tina Plunkett, Program Analyst  
Group 1631**

Sir:

Transmitted herewith is a Third Supplemental Amendment (Following Applicants' September 8, 2000 Communication) in the above-identified patent application.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total	1649	Minus	1649	= 0	X \$ 18	\$ 0
Indep	25	Minus	25	= 0	X \$ 78	\$ 0
( )	First Presentation of Multiple Dependent Claims				+\$260	\$ 0
	TOTAL ADDITIONAL FEE					\$ 0

- ( ) Charge Deposit Account No. 05-1135 in the amount of \$ \_\_\_\_\_.
- ( ) A check in the amount of \$ \_\_\_\_\_ is attached.
- (X) The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 05-1135: any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims and any patent application processing fees under 37 C.F.R. § 1.17.

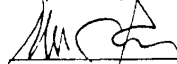
Copies are being provided in triplicate.

Also enclosed: \_\_\_\_\_

November 16, 2000

Date

Respectfully submitted,



Ronald C. Fedus

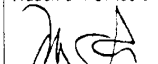
Registration No. 32,567

Attorney for Applicant(s)

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Attorney's Docket No.: Enz-5(D8)(C2)

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this paper and any attachments herein are being facsimile transmitted to the Patent and Trademark Office on the date shown below.



Ronald C. Fedus  
Reg. No. 32,567

Nov 16 2000

Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Dean Engelhardt et al.

Serial No.: 08/486,069

Filed: June 7, 1995

For: NUCLEIC ACID SEQUENCING PROCESSES  
USING MODIFIED NUCLEOTIDES OR NUCLEO-  
TIDE ANALOGS, AND OTHER PROCESSES FOR  
NUCLEIC ACID DETECTION AND CHROMO-  
SOMAL CHARACTERIZATION USING SUCH  
MODIFIED NUCLEOTIDES OR NUCLEOTIDE  
ANALOGS (As Previously Amended)

Group Art Unit: 1631

Ex'r: Ardin H. Marschel, Ph.D.

527 Madison Avenue (9<sup>th</sup> Floor)  
New York, New York 10022  
November 16, 2000

**FILED BY FACSIMILE**  
**703-308-8724**

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Attention: Tina Plunkett, Program Analyst - Group 1631

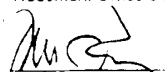
**THIRD SUPPLEMENTAL AMENDMENT**  
**(FOLLOWING APPLICANTS' SEPTEMBER 8, 2000 COMMUNICATION)**

Dear Sirs:

This is a response intended to implement the changes to the amended claims previously sought by Applicants' August 31, 2000 Second Supplemental Amendment. A Request For An Extension Of Time (Three Months) and authorization for the fee therefor was previously submitted with Applicants' May 23, 2000 Amendment Under 37 C.F.R. §1.115. Accordingly, no further extension request or fee is believed due in connection with this Third Supplemental Amendment which is being timely filed.

**CERTIFICATE OF FACSIMILE TRANSMISSION**

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herein are being facsimile transmitted to the Patent and  
Trademark Office on the date shown below.

  
Ronald C. Fedus  
Reg. No. 32,567

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